



Uncontrolled Airspace

The Newsletter of EAA Chapter 1310

July, 2018

Website:

<https://www.eaa1310.org>

Chapter Phone Number:

860-281-1310

President:

Jack Hilditch

Vice President:

Glenn Lees

Secretary:

Jim Glista

Treasurer:

Fred Goff

Web & Newsletter Editor:

Paul Dowgewicz

Membership Coordinator:

David Christman

Young Eagles Coordinator:

Paul Dowgewicz

Skylark Airpark (7B6)

Mailing Address:

EAA1310
54 Wells Road
Broad Brook, CT
06016-9612

For member contact info

Log in with your 1310 ID at:

login.microsoftonline.com

Next Meeting

Wednesday July 11 - 7:00 PM

Lower Pilot Lounge at Skylark Airport

Next Events

Pancake Breakfast - Saturday July 21 8:30 - 11:00 AM

Start the day right with our hot pancakes with our hurricane Sauce, sausages and scrambled eggs. Also juice, milk coffee and tea. It's all you can eat for a \$6.00 donation.

Corn Roast & Cookout - Saturday August 18 11:00 AM - 2:30 PM

We get the freshest corn available. Picked the morning of the event.

Also Hamburgers and Hot Dogs off the grill. Chips and watermelon too.

It's all you can eat for a \$7.00 donation.

Fuel is not available at Skylark Airpark at this time

2019 Membership Renewals

Renew your chapter membership through the online store, or mail a check payable to EAA Chapter 1310 to the address at the bottom of this page. We'll get your membership card back to you.

Renew for three years for \$60. Save \$15.

EAA CHAPTER 1310 MINUTES OF MEETING OF JUNE 13, 2018

The meeting was called to order by President Jack Hilditch at 7:05 PM.

The **Secretary's report** was accepted as published.

Treasurer's Report: Balance as of May 31st was \$25,369.70, plus \$2,359.52 in the Witkin Memorial Fund. Profit from the QB Cookout was \$1,096.76.

Membership: 39 paid members. One new member was present.

Young Eagles: Paul Dowgewicz has had a few calls inquiring about Young Eagle flights. We need to get the word out for the September date.

Hangar Progress: Alan Witkin has donated a table saw, and Jack has purchased another one at a low price, so we can set up two to rip wooden timbers. We are still waiting for Bruce to sign the lease, nothing new on engineering. Keep looking for Free items we could use.

A "Thank You note from Diane Pagano was read. The chapter is willing to help her in any way we can.

We need to prep for pancake breakfast. Some cooking utensils are missing.

New Business: The question was raised concerning replacing Carl on the Board of Directors. Our Bylaws were referenced that state we need a minimum of four directors, so no action is necessary.

The program was an excellent program by Fred Stucklen on his trip to Alaska.

Meeting adjourned at 8:20 PM

Respectfully Submitted,
James T. Glista, Secretary

Treasurer's Report as of 6/30/18

MAIN ACCOUNT GROSS BALANCE	6,758.30
PAY PAL ACCOUNT BALANCE	575.28
20 Month 1.55% CD Matures 7/17/19	20,179.69

TOTAL ALL BALANCES 27,513.27

RESERVED BALANCE

Witkin
Memorial Fund 2,359.52

TOTAL GENERAL BALANCE 25,153.75

Change vs
Prior Month 2,143.57

Income; QB Barbeque, Pagano Memorial, membership, interest -
Expenses; Electricity, Pagano flowers, food service supplies

FAA – New Runway Safety Simulator

There's a new interactive runway safety tool designed for student pilots. There are three scenarios to practice surface safety while taxiing at an airport by following ATC instructions and airport signs and markings to arrive at various decision points. Visit



<http://www.runwaysafetysimulator.com/>



Battle of Britain

Today in 1940, the battle of Britain commenced. Learn more about the key RAF fighter in the fight, the Hawker Hurricane at <https://s/si.edu/2NyUJ0i>

Equator Aircraft Norway Achieves First Flight

Equator Aircraft Norway achieved first fully balanced flight with the P2 Xcursion prototype aircraft over the newly painted runway 22 at Eggemoen Technology Park in Norway.

The aircraft is a hybrid electric high performance amphibious plane.

Piloted by Test Pilot Eskil Amdal and followed on the ground by Equator personnel the aircraft



accelerated to 70 knots before calmly leaving the ground and subsequently flying down the runway at 100 knots at a maximum of 9 m elevation, before she was landed smoothly. The flight was reported by Amdal to be stabil, with good controllability in all axes. Another subsequent 2 flights were performed the following day, which further established confidence in the flying characteristics.

The continuation of the test program will now be a full flight around the airport which requires an additional "permit to fly" which has been applied for with the CAA.

It was a fantastic day for the team, and marks the real beginning of the test program for the aircraft prototype. We are now looking forward to gaining actual flight data, and not to mention look forward to putting the aircraft on the water as soon as possible. We are thrilled to see the aircraft perform as expected, and can't wait to test the aircraft further.

DETAILS -

(Flight related data is theoretical, and are subject to change as we progress with test flights)

SEATS:	2
MTOW:	750kg
USEFUL LOAD (dry):	240kg
MAX CRUISE:	130KTS
ECONOMIC CRUISE:	118 KTS (20l/h)
STALL:	48KTS / 52KTS w/o FLAPS
RANGE:	845NM / 1565km
GEAR:	RETRACTABLE
MATERIAL:	CARBON / KEVLAR COMPOSITE

AVIONICS:	MGL iEFIS with remote transponder and radio
PROPELLER:	DUC Flash, with custom DUC hub and spinner
ENGINE:	ENGIRO M97 Electric (97 kW water cooled, 32 kgs)
GENERATOR:	ENGIRO G60 (60kW, water cooled, 15kgs)
ICE:	WST KKM 352 Wankel (57kW) Multi Diesel (45kgs)
Controller:	Sevcon size 8 (2pcs, 8kgs per controller, water cooled)
Boost Battery:	Custom LiIon pack (6kWh) 32kgs
Test Battery:	LiPo pack (18kWh) (separate BMS), 100kgs
EMS:	Sevcon & Equator Aircraft custom screen solution
Cooling:	Common automotive heat exchangers 4pcs

Want to help us develop this exciting aircraft further. Join our equity crowdfunding campaign now (Mainly for EU countries): <https://www.seedrs.com/equatoraircraft>

2018 Local Aviation Event Schedule

Visit the eaa1310.org Calendar page for updated listings and more information about these events.

Reoccurring Events

Chapter 1310 Meetings – 2nd Wednesday 7 PM April-October
2nd Saturday 10 AM November-March at Skylark Airport

Chapter 166 Meetings – Last Saturday of month 10:00 AM (Except July, Nov & Dec) at Hartford Jet Center, 20 Lindberg Drive, Hartford. <http://166.eaachapter.org/>

Chapter 27 Meetings – 3rd Sunday of month, 10 AM at Meriden Airport <http://eaa27.org/>

Chapter 324 Meetings 1st Wednesday of month, 7 PM Simsbury Airport <https://www.facebook.com/eaa324/>

Chapter 1310 Events

Saturday July 21	8:30 – 11:00 AM	Pancake Breakfast
Saturday August 18	11:00 AM – 2:30 PM	Corn Roast & Cookout
Saturday September 15	10:00 AM – 1:00 PM	Young Eagles Flights
Saturday October 13		Fall Safety Seminar
Saturday November 3	8:30 – 11:00 AM	Pancake Breakfast

Other Aviation Events for 2018

Weekends through October 21 **Old Rhinebeck Aerodrome**, Rhinebeck, NY
History of Flight Air Shows Every Saturday, World War I Air Shows Every Sunday
<http://www.olderhinebeck.org>

July 13 – 15 **Green Mountain Aerobatics Contest**, Hartness State Airport, Springfield, VT
<https://www.iac.org/node/2315460>

July 14 - 15 Galaxy Community Council **Great New England Air Show**
Featuring the USAF Thunderbirds, Westover ARB, Chicopee, MA
<http://www.greatnewenglandairshow.com/>

July 23 – 29 **EAA AirVenture Oshkosh**, Wittman Regional Airport, Oshkosh, WI
www.airventure.org

2018 Bill Barber Award Winner Greg Shelton,
3D RC flying (fixed-wing, helicopter)
Aeroshell Aerobatic Team (T-6 Texans),
Air Force Reserve Command anniversary
B-1B,
Bill Stein (Edge 540),
Bob Carlton (SubSonex JSX-2),
Canadian Harvard Aerobatic Team
Chapman (Extra 330LX)
Class of '45 with Jim Tobul and Scott Yoak (Corsair and Mustang)
Cri Cri and Ford vehicle drifting
David Martin (Beechcraft Baron)
E-4B
EAA STOL Invitational flying,
Early Jets
Falcon Flight (various RVs)
Fireworks and wall of fire
FLS Microjet and Cri Cri with Ford vehicle drifting,
Geico Skytypers,
Gene Soucy (Firecat)
Gene Soucy (Grumman Showcat)
Gene Soucy and Teresa Stokes (Grumman Showcat wing walking),
Greg Koontz (Piper Cub),
Greg Koontz (Super Decathlon),
Homebuilts Review,
Hot Air Balloon Glow just off Boeing Plaza
Hot Air Balloon Launch at the Ultralight Runway
International Skydiving Museum Eagles mass jump,
Jeff Bourbon (Yak-110)
Jerry Kerby (RV-8A *Wild Blue*),
Jessy Panzer (Pitts Special),
Jim Peitz (Beech Bonanza),

KC-10 and C-5 arrival
KC-135 and F-16 Air National Guard flyover
KC-135, U.S Air Force Heritage Flight (F-16 and P-51)
Kevin Coleman (Extra 300 SHP)
Kyle Fowler (Rutan Long-EZ),
Kyle Franklin (*Dracula*),
Kyle Franklin (Kitfox S7 Speedster),
Luca Bertossio (Swift S1 glider),
Manfred Radius (Salto Sailplane),
Matt Chapman (Extra 330LX),
Matt Younkin (Twin Beech 18),
MBB Bo 105 helicopter, wingsuits),
Mike Goulian (Extra 330SC),
Nate Hammond (de Havilland Chipmunk)
Old Glory Yellow Ribbon Honor Flight Arrival
Paradigm Aerobatic Team (powered paragliders)
Patriot Parachute Demo Team
Patriot Parachute Team/Bill Stein/Rob Holland,
Patty Wagstaff (Extra 300LX),
Philipp Steinbach (GameBird 1)
Red Bull Air Force (Edge 540,
Redline Airshows (RV-8s)
Rob Holland (MX2)
Royal Air Force 100th anniversary (various RAF aircraft),
Scott Yoak (P-51 Mustang *Quicksilver*)
Sean D. Tucker (Oracle Challenger III),
Seaplane fly-overs,
Skip Stewart (Prometheus 2)
Trojan Thunder (T-28 Trojans)
Twin Tigers (Yak-55)
U.S Air Force Heritage Flight (F-16 and P-51)
U.S. Air Force C-17 demo
U.S. Air Force Heritage Flight (F-16 and P-51)
Various RVs,
Vertical Elite skydivers
Vicky Benzing (Extra 300L),
Vintage Review
Warbirds of America show
Workhorse SureFly octocopter, Boeing 757,
World War I – various WWI aircraft
Yak-110 and Ford vehicle drifting

August 25 **Plymouth Air Show**, Plymouth Municipal Airport, Plymouth, MA

<http://www.plymouthairshow.com/>

September 15 – 16 **New York Air Show**, Stewart International Airport, Newburgh, NY

[USAF Thunderbirds](#)

September 23 **Simsbury Fly-in & Car Show**, Simsbury, CT

<http://simsburyflyin.com/>

October 13 **EAA Chapter Leader Boot Camp** Hartford, CT – Sponsored by Chapter 166

https://www.eaa.org/en/ea/ea-chapters/chapter-leadership-training/chapter_leadership_boot_camp

If you have a topic you would like to see covered in our monthly newsletter, please send a note to Paul at info@eaa1310.org